

(FILE 'HOME' ENTERED AT 09:02:23 ON 21 APR 2003)

FILE 'CAPLUS' ENTERED AT 09:02:32 ON 21 APR 2003

L1 26 STASSINOPOULOS A?/AU
L2 4 L1 AND PATHOGEN
SELECT RN L1 3

FILE 'REGISTRY' ENTERED AT 09:04:25 ON 21 APR 2003

L3 7 S E1-E7
L4 1 S L3 AND C22 H25 CL2 N3 O2/MF

FILE 'CAPLUS, MEDLINE, INPADOC, BIOSIS' ENTERED AT 09:06:07 ON 21 APR 2003

L5 4 L4

FILE 'REGISTRY' ENTERED AT 09:07:57 ON 21 APR 2003

FILE 'MEDLINE, BIOSIS' ENTERED AT 09:08:36 ON 21 APR 2003

L6 0 S 220180-88-1

FILE 'USPATFULL' ENTERED AT 09:09:00 ON 21 APR 2003

L7 0 S 220180-88-1

FILE 'INPADOC' ENTERED AT 09:09:14 ON 21 APR 2003

L8 0 220180-88-1
L9 0 220180-88-1/RN

FILE 'BIOSIS, MEDLINE' ENTERED AT 09:09:35 ON 21 APR 2003

L10 0 220180-88-1/RN

FILE 'REGISTRY' ENTERED AT 09:09:59 ON 21 APR 2003

L11 1 220180-88-1/RN

FILE 'USPATFULL' ENTERED AT 09:10:31 ON 21 APR 2003

L12 5 220180-88-1/RN

FILE 'REGISTRY' ENTERED AT 09:11:15 ON 21 APR 2003

L13 1 S L3 AND "(C2 H4 O)N C9 H13 N O5"/MF

FILE 'USPATFULL' ENTERED AT 09:15:10 ON 21 APR 2003

FILE 'USPATFULL, CAPLUS' ENTERED AT 09:15:15 ON 21 APR 2003

L14 10 S L13
L15 2 L14 AND ((RED BLOOD CELL#) OR ERYTHROCYT?)

FILE 'REGISTRY' ENTERED AT 09:22:53 ON 21 APR 2003

FILE 'USPATFULL, CAPLUS' ENTERED AT 09:24:39 ON 21 APR 2003

FILE 'REGISTRY' ENTERED AT 09:24:39 ON 21 APR 2003

FILE 'REGISTRY' ENTERED AT 09:24:45 ON 21 APR 2003

L16 1 187848-51-7/RN

FILE 'CAPLUS, USPATFULL' ENTERED AT 09:38:42 ON 21 APR 2003

L17 2 L16 AND L11

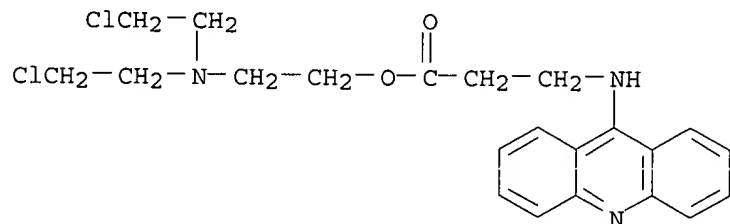
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L Number	Hits	S arch Text	DB	Time stamp
1	3	"2001091775"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 09:36
2	2	("6270952").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 09:39
3	3	"2001091775"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 09:39
4	2	"200191775"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 09:40
5	1	"WO 200191775"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 10:00
6	7	"9903976"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/21 10:00

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:885797 CAPLUS
 DN 136:25087
 TI Preparation of a pathogen inactivated solution of red blood cells having
 reduced immunogenicity
 IN Stassinopoulos, Adonis
 PA Cerus Corp., USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091775	A2	20011206	WO 2001-US17992	20010531
	WO 2001091775	A3	20020613		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,				
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002042043	A1	20020411	US 2001-872466	20010531
	EP 1284743	A2	20030226	EP 2001-944256	20010531
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	US 2000-208962P	P	20000531		
	WO 2001-US17992	W	20010531		
AB	Compds. and methods are provided for the prepn. of a red blood cell compn. which has significantly reduced antigenicity and in which any possible pathogen contaminants have been substantially inactivated. The red blood cell compns. are of particular use for introduction into an individual in cases where the potential for an immune reaction is high, for example in alloimmunized blood recipients or in trauma situations where the possibility of transfusion of a mismatched unit of blood is higher. The red blood cell compns. of this invention provide a much lower risk of transfusion assocd. disease transmission as well as a much lower risk of a transfusion assocd. immune reaction.				

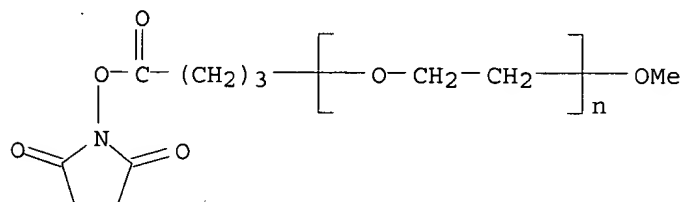
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L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 220180-88-1 REGISTRY
CN .beta.-Alanine, N-9-acridinyl-, 2-[bis(2-chloroethyl)amino]ethyl ester
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN PIC 1
CN S 303
MF C22 H25 Cl2 N3 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 187848-51-7 REGISTRY
 CN Poly(oxy-1,2-ethanediyl), .alpha.-[4-[(2,5-dioxo-1-pyrrolidinyl)oxy]-4-oxobutyl]-.omega.-methoxy- (9CI) (CA INDEX NAME)
 MF (C2 H4 O)_n C9 H13 N O5
 CI PMS
 PCT Polyether
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



6 REFERENCES IN FILE CA (1962 TO DATE)

6 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L15 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:885797 CAPLUS
 DN 136:25087
 TI Preparation of a pathogen inactivated solution of **red blood cells** having reduced immunogenicity
 IN Stassinopoulos, Adonis
 PA Cerus Corp., USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001091775	A2	20011206	WO 2001-US17992	20010531
	WO 2001091775	A3	20020613		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,				
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002042043	A1	20020411	US 2001-872466	20010531
	EP 1284743	A2	20030226	EP 2001-944256	20010531
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	US 2000-208962P	P	20000531		
	WO 2001-US17992	W	20010531		

L12 ANSWER 1 OF 5 USPATFULL
AN 2002:78389 USPATFULL
TI Preparation of a pathogen inactivated solution of red blood cells having reduced immunogenicity
IN Stassinopoulos, Adonis, Dublin, CA, UNITED STATES
PI US 2002042043 A1 20020411
AI US 2001-872466 A1 20010531 (9)
PRAI US 2000-208962P 20000531 (60)
DT Utility
FS APPLICATION
LN.CNT 2177
INCL INCLM: 435/002.000
INCLS: 435/372.000
NCL NCLM: 435/002.000
NCLS: 435/372.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 5 USPATFULL
AN 2002:48241 USPATFULL
~~TI Methods for quenching pathogen inactivators in biological materials~~
IN Cook, David, Lexington, MA, UNITED STATES
Stassinopoulos, Adonis, Dublin, CANADA
PA Cerus Corporation, Concord, CA, UNITED STATES, 94520 (U.S. corporation)
PI US 2002028432 A1 20020307
AI US 2001-912031 A1 20010723 (9)
RLI Continuation of Ser. No. US 1998-110776, filed on 6 Jul 1998, GRANTED, Pat. No. US 6270952
PRAI US 1998-70597P 19980106 (60)
DT Utility
FS APPLICATION
LN.CNT 1894
INCL INCLM: 435/002.000
NCL NCLM: 435/002.000
IC [7]
ICM: C12N005-08
ICS: A01N001-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 5 USPATFULL
AN 2001:194433 USPATFULL
TI Inhibiting proliferation of arterial smooth muscle cells
IN Hearst, John E., Berkeley, CA, United States
Greenman, William M., San Francisco, CA, United States
Wollowitz, Susan, Walnut Creek, CA, United States
Alfonso, Ryan D., Martinez, CA, United States
PI US 2001036948 A1 20011101
AI US 2001-878831 A1 20010611 (9)
RLI Continuation of Ser. No. US 1999-330314, filed on 10 Jun 1999, PENDING
PRAI US 1998-89008P 19980611 (60)
DT Utility
FS APPLICATION
LN.CNT 1067
INCL INCLM: 514/297.000
INCLS: 514/044.000; 514/080.000
NCL NCLM: 514/297.000
NCLS: 514/044.000; 514/080.000
IC [7]
ICM: A61K031-473
ICS: A61K031-675; A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 5 USPATFULL
AN 2001:142360 USPATFULL
TI Inhibiting proliferation of arterial smooth muscle cells
IN Hearst, John E., Berkeley, CA, United States
Greenman, William M., San Francisco, CA, United States
Wollowitz, Susan, Walnut Creek, CA, United States
Alfonso, Ryan D., Martinez, CA, United States
PA Cerus Corporation, Concord, CA, United States (U.S. corporation)
PI US 6281225 B1 20010828
AI US 1999-330314 19990610 (9)
PRAI US 1998-89008P 19980611 (60)
DT Utility
FS GRANTED
LN.CNT 1069
INCL INCLM: 514/297.000
NCL NCLM: 514/297.000
IC [7]
ICM: A61K031-473
EXF 514/297
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 5 USPATFULL
AN 2001:125725 USPATFULL
TI Methods for quenching pathogen inactivators in biological materials
IN Cook, David, Lafayette, CA, United States
Stassinopoulos, Adonis, Dublin, CA, United States
PA Cerus Corporation, Concord, CA, United States (U.S. corporation)
PI US 6270952 B1 20010807
AI US 1998-110776 19980706 (9)
PRAI US 1998-70597P 19980106 (60)
US 1997-43696P 19970415 (60)
DT Utility
FS GRANTED
LN.CNT 2347
INCL INCLM: 435/002.000
INCLS: 435/001.100; 422/028.000; 422/030.000; 422/044.000
NCL NCLM: 435/002.000
NCLS: 422/028.000; 422/030.000; 422/044.000; 435/001.100
IC [7]
ICM: A01N001-02
EXF 435/2; 435/1.1; 422/28; 422/30; 422/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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